

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

MEYERS

Examiner:

Lonsberry, H.

ial No.:

09/513,964

Group Art Unit:

2611

Filed:

February 28, 2000

NEW DOCKET NO.:

NKM.159.A1

Old Docket No.:

4925-36RCE2

Title:

CACHE DEVICE AND METHOD FOR GENERATING A VIRTUAL

RADIO OR TELEVISION BROADCAST

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on Exercise 2007.

By: Tracey M. Dotter
Tracey M. Dotter

SUBMISSION UNDER 37 C.F.R. §3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §3.73(b), the Applicant hereby submits the following:

- 1) a Statement under 37 C.F.R. §3.73(b);
- a copy of an executed Power of Attorney to Prosecute Applications before the USPTO; and
- 3) a copy of the Notice of Recordation of Assignment Document recorded at Reel/Frame No. 010740/0295 for the above-identified patent application.

Although no fee is believed necessary with this submission, authorization is given to charge Deposit Account No. 50-3581 (NKM.159.A1) any necessary fees. If there are any questions regarding this communication, please contact the undersigned attorney of record.

Respectfully submitted,

HOLLINGSWORTH & FUNK, LLC 8009 34th Avenue South, Suite 125 Minneapolis, MN 55425 952.854.2700 (tel.)

By:

Name: Steven R. Funk

Reg. No.: 37,830

PTO/SB/96 (12-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: MEYERS Application No./Patent No./Control No.: 09/513.964 Filed/Issue Date: 2/28/2000 CACHE DEVICE AND METHOD FOR GENERATING A VIRTUAL RADIO OR TELEVISION BROADCAST Entitled: NOKIA CORPORATION , a **CORPORATION** (Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.) states that it is: 1. The assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is _____ in the patent application/patent identified above by virtue of either: A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010740 , Frame 0295 , or a true copy of the original assignment is attached. OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____ _, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at ____, Frame _, or for which a copy thereof is attached. From: To: The document was recorded in the United States Patent and Trademark Office at Frame , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.081 The undersigned (whose title is supplied below) is authorize to act on behalf of the assignee. Signature Steven R. Funk Printed or Typed Name Telephone Number Attorney of Record (U.S. Reg. No. 37,830)

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



POWER OF ATTORNEY TO PROSECUTE APPLICATIONS **BEFORE THE USPTO**

I hereby revoke any and all previous powers of attorney given	in the application identified in the attached statement under 37
CFR 3.73(b).	• •

I hereby appoint:

Steven R. Funk

Reg. No. 37,830

Mark A. Hollingsworth

Reg. No. 38,491

Clara Davis

Reg. No. 50,495

William Ashley

Reg. No. 51,419

Erin M. Nichols Reg. No. 57,125 Paul S. Sherburne

Reg. No. 57,843

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

The correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) is:

HOLLINGSWORTH & FUNK, LLC 8009 34th Avenue South, Suite 125 Minneapolis, MN 55425

The Assignee Name and Address is listed below:

Nokia Corporation Keilalahdentie 4 FIN-02150 Espoo **FINLAND**

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

Signatures of Assignee of Record (the individual whose signature and title is supplied below is authorized to act on behalf of the assignee)

Vin Voneth
Signature
Virpi Tognetty
Name
IPR manager
Title
+358718008000
Telephone
5 Teb 2007
Date





PTAS

COHEN, PONTANI, LIEBERMAN ET AL. MICHAEL C. STUART 551 FIFTH AVE. 12TH FLOOR NEW YORK, NY 10176





UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/27/2000

REEL/FRAME: 010740/0295

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MEYERS, STEPHAN

DOC DATE: 03/17/2000

ASSIGNEE:

NOKIA CORPORATION KEILALAHDENTIE 4 ESPOO, FINLAND FIN-01250

SERIAL NUMBER: 09513964

PATENT NUMBER:

FILING DATE: 02/28/2000

ISSUE DATE:

JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

- 5 2000

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05-03-2000	
V-Rev. 6-93) UMB No. 069-001 (exp. 4/94)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket 4925-36
FEB 2 8 2007 Touthe Honorable Commissioner of 1.027.32	12458 3. Priease record the attached original documents or copy thereof.
1. Name (F/conveying party(ies): Stephan MEYERS	2. Name and address of receiving party(ies):
TRADEA ME	Name: Nokia Corporation
4-27-09 CANCEY E	Internal Address: Street Address: Keilalahdentie 4 City: ESPOO State/Country: Finland
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	Zip: <u>FIN-01250</u>
3. Nature of conveyance:	Additional name(s) & address(es) attached? [] Yes [] No
[x] Assignment [] Merger	Additional name(s) & address(es) attached: [] Tes [] No
[] Security Agreement [] Change of Name	
[] Other	
Execution Date: March 17th, 2000	
4. Application number(s) or patent number(s):	
A. Patent Application No.(s) 09/513,964	B. Patent No.(s) n/a
5. Name and address of party to whom correspondence	attached? [] Yes [x] No 6. Total number of applications and
concerning document should be mailed:	patents involved:
Name: Michael C. Stuart	7. Total fee (37 CFR 3.41):\$40.00
Internal Address: Cohen, Pontani, Lieberman & Pavane	[x] Enclosed
Street Address: 551 Fifth Avenue, 12th Floor	[x] Authorized to be charged to deposit account
City: New York State: New York Zip: 10176	Deposit account number: 03-2412 (Attach duplicate copy of this page if paying by deposit account)
05/p1/2000 CVQRACHA 00000020 09513764 DO NOT U	ISE THIS SPACE
02 C:581 40.00 QP	
	g information is true and correct and any attached copy is a
	1 : 0 ct
Name of Person Signing	April 25, 2000
Heg. No. 38,732 Signatu₩	Date
Total number of pages including cove	er sheet, attachments, and document:
To the best of my knowledge and belief, the foregoing true copy of the original document. Tzvi Hirshaut Name of Person Signing Reg. No. 38,732 Signature	April 25, 2000 Date

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, **Stephan MEYERS** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **Nokia Corporation** (hereinafter referred to as "ASSIGNEE"), a corporation of Finland, having a place of business at Keilalahdentie 4, FIN-01250 ESPOO, Finland, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled

CACHE DEVICE AND METHOD FOR GENERATING A VIRTUAL RADIO OR TELEVISION BROADCAST

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing,

substitute, renewal, reissue, and all other patent applications on any and all said improvements;

execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said

Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating

to said improvements and the history thereof; and generally do everything possible which said

Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing

and maintaining proper patent protection for said improvements and for vesting title to said

improvements and all applications for patents and all patents on said improvements, in said

Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that

no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by the undersigned, and that full right to convey the

same as herein expressed is possessed by the undersigned.

Date:

March 17, 2000

month/day/year

Stephan MEYERS

()

Witness